

FIG. 1.

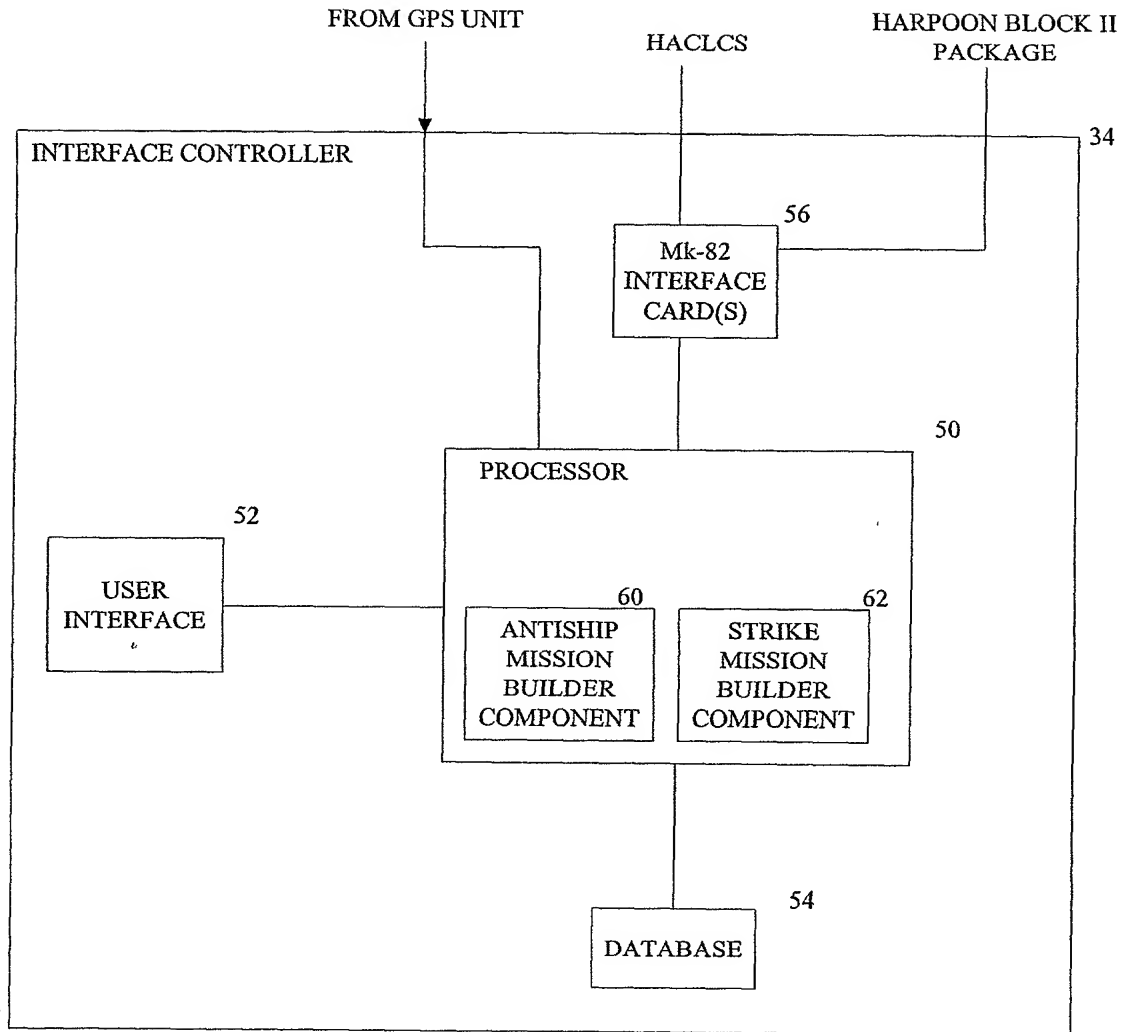


FIG. 2.

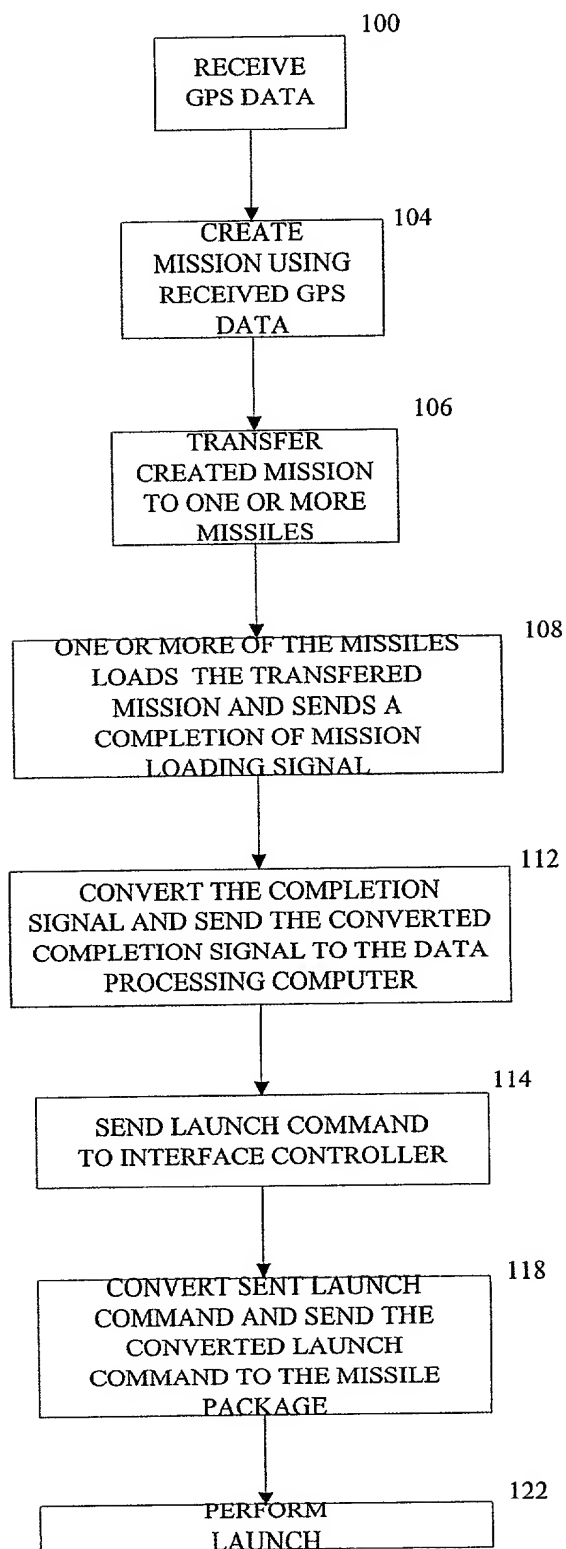


FIG. 3.

File Simulate Diagnostic Help																																																					
GPS Data Enter Keys		Communications Comms Control		Mission Down Load Up Load																																																	
GPS SVs Unselect		Options Simulated Flight																																																			
PLGR COMMS: GO		AC POSITION: GO		AC HEADING: GO																																																	
MISSION LOADED																																																					
SLAM Data Configuration: BIT Results: PASS Status Word:		GPS Data Almanac Age: 1 GPS Time: 15:13:13 GDOP: 2.93 SV's Selected: 7, 15, 19, 26		Range and Bearing Data Waypoint 1: 026/350 RNG/BRG Waypoint 2: 042/343 RNG/BRG Waypoint 3: 044/342 RNG/BRG Target: 058/333 RNG/BRG																																																	
Positional Data Heading/Speed: 000/000 Latitude: 38:48:47 N Longitude: -90:28:25 W		Launch Point -1.1/0.0 38:48:46 N -90:28:26 W		Space Vehicle Information																																																	
Procedural Steps / Alerts		<table border="1"> <thead> <tr> <th>SV</th> <th>AZ/EL</th> <th>Health</th> <th>TOW Cnt</th> <th>TOE</th> <th>USE</th> </tr> </thead> <tbody> <tr> <td>02</td> <td>348/073+</td> <td>GO</td> <td>15:01:06</td> <td>16:00:00</td> <td>YES</td> </tr> <tr> <td>07</td> <td>262/055+</td> <td>GO</td> <td>15:01:36</td> <td>16:00:00</td> <td>YES</td> </tr> <tr> <td>15</td> <td>056/037-</td> <td>GO</td> <td>15:02:18</td> <td>16:00:00</td> <td>YES</td> </tr> <tr> <td>19</td> <td>161/015-</td> <td>GO</td> <td>15:01:42</td> <td>16:00:00</td> <td>YES</td> </tr> <tr> <td>26</td> <td>287/013-</td> <td>GO</td> <td>15:01:42</td> <td>15:59:44</td> <td>YES</td> </tr> <tr> <td>27</td> <td>186/050-</td> <td>GO</td> <td>15:02:12</td> <td>16:00:00</td> <td>YES</td> </tr> <tr> <td>31</td> <td>059/000-</td> <td>GO</td> <td>15:00:36</td> <td>16:00:00</td> <td>NO</td> </tr> </tbody> </table>				SV	AZ/EL	Health	TOW Cnt	TOE	USE	02	348/073+	GO	15:01:06	16:00:00	YES	07	262/055+	GO	15:01:36	16:00:00	YES	15	056/037-	GO	15:02:18	16:00:00	YES	19	161/015-	GO	15:01:42	16:00:00	YES	26	287/013-	GO	15:01:42	15:59:44	YES	27	186/050-	GO	15:02:12	16:00:00	YES	31	059/000-	GO	15:00:36	16:00:00	NO
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FIG. 4.

